TECHNICAL DATA SHEET

NORSODYNE H 13212 TAE

Date: 18 NOV 2026

Product type	Unsaturated polyester resin in styrene, Orthophthalic
Appearance	Pink
Main resin characteristics	Low styrene emission, Preaccelerated, Thixotropic
Main applications	General purpose
Moulding informations	Hand lay up and Spray up

Shelf life and storage	Precaution for handling
Store in the shade, out of direct sunlight. Keep storage temperature below 25°C. Unseal container just before use. Shelf-life will be reduced reaching higher temperature.	Stir the resin before use, without use air bubbles. As the resin includes a film-forming agent, we recommend that the laminate should first rubbed down before bonding or relaminating. Read carefully the Safety Data Sheet.

FEATURES OF THE LIQUID RESIN

Properties	Test Method	Unit	Typical values
Specific weight at 20°C	—	g/cm³	1,10
Brookfield viscosity at 23°C, sp 2 rpm 50	MT-CUT23V	mPa.s	450–650
Solid content	MT-CU001C	%	56–60
Reactivity (at 23°C + 1% MEKP50)			
Gel time	MT-CU151R	minutes	14–18
23°C - Peak	MT-CU151R	minutes	27–37
Exothermic peak	MT-CU151R	°C	90–110
Shelf life at 23°C in the dark	MT-CU002S	months	6

PROPERTIES OF THE CURED UNREINFORCED RESIN

Properties	Test Method	Unit	Typical values
Curing cycle	**16 h at 40°C (+ 2 h at 120°C for HDT)**		
Tensile strength	ISO 527 (2012)	MPa	57
Tensile modulus	ISO 527 (2012)	MPa	3715
Elongation at break	ISO 527 (2012)	%	2,3
Flexural strength	ISO 178 (2011)	MPa	98
Flexural modulus	ISO 178 (2011)	MPa	3630
HDT	ISO 75-2A (2013)	°C	64

Note: The information contained in this document (which is to be intended only for explanatory purposes) is correct and accurate and is based on our technical and scientific knowledge and on literature at the date of publication. Such information relates only to use of the products in the pure state and for the purposes stated herein. Nothing in the information contained in this document shall be deemed to be a warranty or a representation (explicit or implicit) by the manufacturer, and/or taken or construed as infringing of any existing patents. The manufacturer shall not be under any liability or responsibility for any of the information provided under this document or for any errors, omissions or misstatements, even with regard to results to be obtained through the use of the aforesaid information.

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